#### Amendments to the Claims:



## Claim 1 (withdrawn)

An internal combustion engine exhaust catalytic converter, comprising;

a casing having an inlet port at one end and an exhaust port at the other end; and a coil of overlapping woven metal fabric catalytic substrate held in compression within into said casing, said metal fabric being the only catalytic element.

## Claim 2 (withdrawn)

The catalytic converter of claim 1, wherein said metal fabric is woven from either single or multiple strands.

#### Claim 3 (withdrawn)

The catalytic converter of claim 1 further described in that the strand size of said fabric is .011 to .25 inches.

## Claim 4 (withdrawn)

The catalytic converter of claim 1 further described in that said substrate is firmly held within said casing only by the resilient compressibility of its rolled form.

#### Claim 5 (withdrawn)

The catalytic converter of claim 1 wherein said metal fabric is coated with a catalytic material.

## Claim 6 (withdrawn)

The catalytic converter of claim 1 further including a plurality of indentations in said fabric having staggered spacing therebetween such that said indentations space apart overlapping surfaces of said fabric.

#### Claim 7 (withdrawn)

The catalytic converter of claim 7, wherein said indentations are irregularly shaped.

Claim 8 (withdrawn)

Catalytic converter of claim 1 further including an inner sleeve surrounding said coil of metal fabric compressibly holding said coil.

## Claim 9 (original)

The method of manufacturing a catalytic converter for an internal combustion engine exhaust comprising the steps of:

providing a length of metal fabric;

roll stamping indentations into the surface of said metal fabric;

heating and quenching the surface of said fabric;

etching said fabric by shot-blast etching;

coating said fabric with a liquid ceramic material;

spooling said coated fabric into individual cartridges;

oven-firing said cartridges;

impregnating said ceramic material with a catalytic precious metal; and oven-firing said cartridges a second time.

## Claim 10 (currently amended)

The method of manufacturing the catalytic converter of claim 10 9 further including the final step of pressing said coiled coated substrate fabric into an outer metal casing.

# Claim 11 (currently amended)

The method of manufacturing the catalytic converter of claim 10 9 further described in that said ceramic material is from the group of gama alumina, zirconia or zeolite.

#### Claim 12 (currently amended)

The method of manufacturing the catalytic converter of Claim  $\frac{10}{9}$  wherein said precious metal is from the group of platinum, palladium or rhodium.

### Claim 13 (currently amended)

The method of manufacturing the catalytic converter of Claim 10 9 wherein said step of coating said fabric with a ceramic material comprises first passing said fabric through a bath of liquid ceramic material to coat said fabric, and then blowing off an excess of said ceramic material from said fabric with pressurized air.

## Claim 14 (currently amended)

The method of manufacturing the catalytic converter of claim 10 9 wherein said step of etching said fabric further described as moving said fabric beneath two blast guns and applying a 1800 twist to said fabric at a point between said blast guns, one blast gun being upstream of said twist and a second blast gun being downstream of said twist, whereby said blast guns etch both sides of said fabric with an abrasive blast.